



## DARK FIBER SOLUTION

Unparalleled reliability thanks to our customized redundant ring configurations

### Get the Fastest Speeds for Your Business

Using the DQE Communications' Dark Fiber network enables you to transmit extraordinary amounts of critical data and telephony traffic between your facilities, while also providing cost-effective transport to the Internet. Best yet, you control the speed.

This 100% private, secure and customizable Dark Fiber service features unparalleled reliability.

Because the DQE Communications' Dark Fiber network is "technology-neutral," customers can use it for virtually any application, including voice and data communications, Internet access, disaster recovery, Fiber Backhaul, or data storage. Interconnections can be point-to-point or diverse ring, with options for single or dual entries to customize your business's own private network build.

### Benefits of DQE's Dark Fiber Network

- Flexible, customized network solutions
- Competitive fixed-cost structure
- Secure, private network tailored to your needs
- Unlimited, unrestricted bandwidth & scalability options
- Technology-neutral network supports virtually any type of application
- Backbone fiber rings monitored 24/7

### Ideal for Industries Including:

- Education
- Finance
- Government
- Health Care
- Data Centers
- High Technology
- Manufacturing
- Private Enterprise
- Telecommunications
- Wireless Backhaul

### DQE Communications' Dark Fiber Highlights:

#### Security and Speed

- The fiber is private and not metered by DQE, which means you have complete control over both the data and its transmission speed.

#### 24/7 Real-time Network Backbone Monitoring

- DQE's Optical Time Domain Reflectometer (OTDR) measures the integrity of the backbone fiber. If trouble is detected, an alarm is generated that automatically notifies the team of a potential network problem.

#### Service Restoration

- DQE has service restoration crews on at all times to quickly restore service in the rare event of a fiber impairment.